



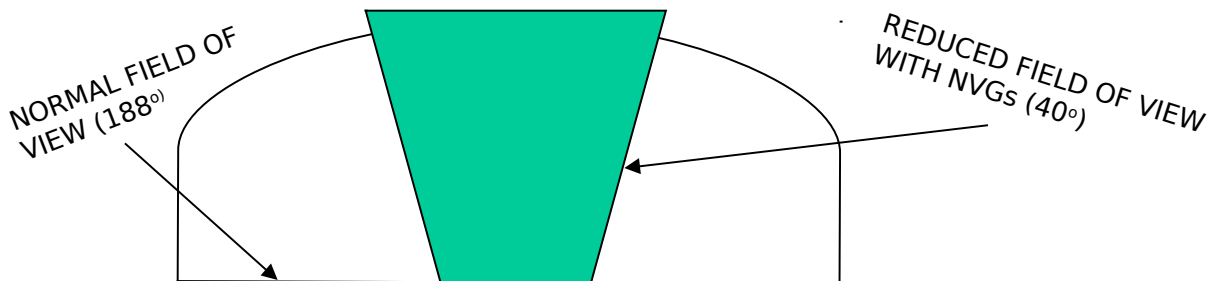
# SAFETY

## NIGHT VISION GOGGLES

# ALERT!

Soldiers must be aware of the limitations of the night-vision goggles (NVGs):

- Reduced field of view (from 188 degrees unaided to about 40 degrees with NVGs. Remind soldiers that they must scan to make up for this limitation.
- Reduced visual acuity as illumination is reduced.
- Reduced depth perception and distance-estimation ability. Remind soldiers that they may tend to over-estimate distance and under-estimate depth, particularly in low light.
- Dark adaptation. Remind soldiers that, when goggles are removed, it takes about 30 seconds for the eye to adapt to current conditions.



**IMPORTANT:** Warn drivers against overconfidence, particularly the normal tendency to over-drive the capabilities of NVGs. Remember that drop-offs and ravines may not be visible. **SLOW DOWN!**